

Converting Colors

YUV(131.5950, 14.0037,
-58.4038)

Have a look what the booklet for
YUV(131.5950, 14.0037, -58.4038)
contains.

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Color

**YUV(131.5950, 14.0037,
-58.4038)**

Conversions

Conversions Part 1

Format	Color
Hex	41A0A0
RGB	65, 160, 160
RGB Percent	25%, 63%, 63%
CMY	0.7451, 0.3725, 0.3725
CMYK	0.59, 0.00, 0.00, 0.37
HSL	180°, 42%, 44%
HSV	180°, 59%, 63%
XYZ	21.0959, 28.8035, 37.7055
YIQ	131.5950, -56.6200, -20.1400

Conversions

Conversions Part 2

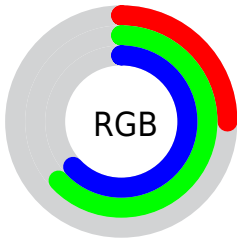
Format	Color
RYB	65, 113, 160
Decimal	4300960
CIELab	60.61, -27.48, -8.36
CIElCh	61, 28.720, 196.932
Yxy	28.8035, 0.2408, 0.3288
Android (android.graphics.Color)	4282491040 (0xFF41A0A0)
YUV	131.5950, 14.0037, -58.4038
Hunter-Lab	53.6689, -23.7565, -4.0864

Details

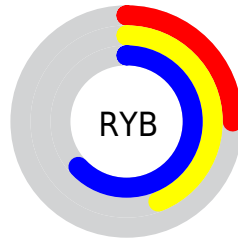
The YUV color **131.5950, 14.0037, -58.4038** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **93.4050, -14.0037, 58.4038**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.4920, 13.5614, -56.5595**, and **75.8220, 16.3568, -66.4959** is the 20% darker color. If you saturate the color by 10%, you get **126.8110, 16.3622, -68.2402**, and if you desaturate by 10%, it is **136.3790, 11.6452, -48.5674**.

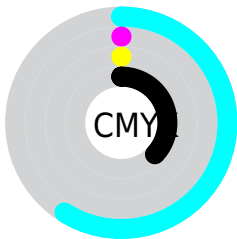
Distribution



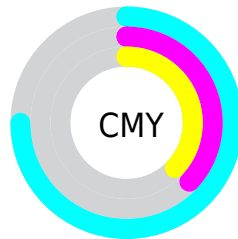
- Red (25%)
- Green (63%)
- Blue (63%)



- Red (25%)
- Yellow (44%)
- Blue (63%)



- Cyan (59%)
- Magenta (0%)
- Yellow (0%)
- Black (37%)



- Cyan (75%)
- Magenta (37%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.5950, 14.0037, -58.4038 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 131.5950, 14.0037, -58.4038 by changing the saturation by 10% instead.

■ 131.5950, 14.0037,
-58.4038

■ 131.5950, 14.0037,
-58.4038

■ 255.0000, 0.0000,
0.0000

■ 102.9040, 15.3303,
-63.9368

■ 187.4920, 13.5614,
-56.5595

■ 75.8220, 16.3568,
-66.4959

■ 216.3780, 13.1246,
-56.4595

■ 58.2970, 12.6716,
-51.1265

■ 232.5750, 11.0555,
-46.1083

■ 42.1740, 9.2812,
-36.9866

■ 241.2460, 6.7807,
-28.2797

■ 26.7520, 6.0383,
-23.4615

■ 250.2160, 2.3585,
-9.8364

■ 5.2150, 7.2890,
-4.5736

■ 0.0000, 0.0000,

0.0000

■ 131.5950, 14.0037,
-58.4038

■ 131.5950, 14.0037,
-58.4038

■ 126.8110, 16.3622,
-68.2402

■ 136.3790, 11.6452,
-48.5674

■ 122.0270, 18.7207,
-78.0767

■ 141.1630, 9.2866,
-38.7310

■ 117.2430, 21.0792,
-87.9131

■ 145.9470, 6.9281,
-28.8945

■ 112.4590, 23.4377,
-97.7495

■ 150.7310, 4.5696,
-19.0581

■ 112.1600, 23.5851,
-98.3643

■ 155.5150, 2.2111,
-9.2217

■ 160.2990, -0.1474,
0.6148

■ 165.0830, -2.5059,
10.4512

■ 169.8670, -4.8644,
20.2876

■ 174.6510, -7.2229,
30.1241

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



135.5190, -0.7489, -39.9202



131.5950, 14.0037, -58.4038



132.9290, 24.1920, -59.5737

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



131.5950, 14.0037, -58.4038



149.8120, 15.3757, 15.0739



145.8510, -24.0835, 24.6867

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



131.5950, 14.0037, -58.4038



93.4050, -14.0037, 58.4038

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



147.7200, -18.5960, 37.9566



131.5950, 14.0037, -58.4038



149.6590, 4.1121, 34.5021

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



131.5950, 14.0037, -58.4038



146.7100, 23.3140, -11.1467



148.6140, -7.6977, 42.4345



143.0720, -22.7135, 5.1989

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



131.5950, 14.0037, -58.4038



137.1030, 27.0642, -47.4483



148.6140, -7.6977, 42.4345



146.2260, -22.7894, 29.6198

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



131.5950, 14.0037, -58.4038



197.6380, 5.6015, -23.3615



120.7650, -27.4921, -48.9059



98.1230, 3.3904, -14.1399



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



131.5950, 14.0037, -58.4038



164.7480, 21.8162, -90.9870



104.0060, 27.6050, -34.2083



76.6080, 1.1793, -4.9182



100.2430, 21.0792, -87.9131



10.5150, 2.2111, -9.2217

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



104.2350, 27.4921, 48.9059



122.1240, 42.8299, 76.1903



121.5810, -27.8944, 33.6935



74.3040, 2.3151, 4.1184



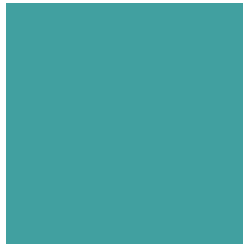
59.0590, 41.3829, 73.6163



6.1950, 4.3409, 7.7220

Previews

White Background



This preview shows how the YUV color 131.5950, 14.0037, -58.4038 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 131.5950, 14.0037, -58.4038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

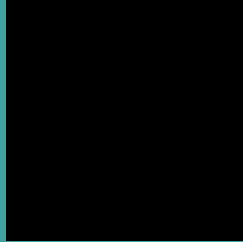
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 131.5950, 14.0037, -58.4038

Background



This preview shows how black text looks on a background with the YUV color 131.5950, 14.0037, -58.4038.

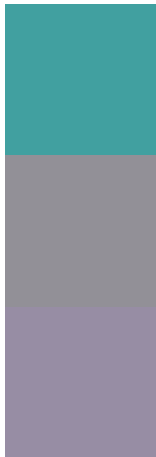


This preview shows how white text looks on a background with the YUV color 131.5950, 14.0037, -58.4038.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

131.5950, 14.0037, -58.4038

Protanopia

145.3960, 2.7628, 0.5297

Deuteranopia

146.6120, 8.5723, 3.8483



Tritanopia

133.1700, 18.6502, -55.4001

Trichromacy



Original Color

131.5950, 14.0037, -58.4038

Protanomaly

140.5890, 6.6116, -20.6876

Deuteranomaly

141.3380, 10.6794, -18.7134

Tritanomaly

132.7030, 16.9084, -56.7445

Monochromacy



Original Color

131.5950, 14.0037, -58.4038

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.8340, 5.0118, -20.9024

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.5950, 14.0037, -58.4038 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(65, 160, 160)` looks like.

```
.text, #text, p{  
    color:rgb(65, 160, 160)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(65, 160, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 160, 160) }
```

Border

The CSS property to change the border of an element to YUV 131.5950, 14.0037, -58.4038 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(65, 160, 160) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(65, 160, 160) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(65, 160, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 160, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 160, 160);  
box-shadow:4px 4px 4px 4px rgb(65, 160,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 131.5950, 14.0037, -58.4038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 160, 160) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(65, 160,  
160) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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